

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: X. Zhang  
Title: Chiral Phosphines, Transition Metal Complexes Thereof and Uses  
Thereof in Asymmetric Reactions  
Filed: Herewith  
Serial No.: Not yet assigned  
Examiner: Not yet assigned  
Art Unit: Not yet assigned  
Docket No.: 823.0074USVX  
Customer No.: 27623

**Prior Applications:**

Applicant: X. Zhang  
Title: Chiral Phosphines, Transition Metal Complexes Thereof and Uses  
Thereof in Asymmetric Reactions  
Serial No.: 09/711,635  
Filed: November 10, 2000  
Examiner: Jean F. Vollano  
Art Unit: 1621  
Docket No.: 823.0074USU

Applicant: X. Zhang  
Title: Chiral Phosphines, Transition Metal Complexes Thereof and Uses  
Thereof in Asymmetric Reactions  
Filed: April 10, 2003  
Serial No.: 10/410,711  
Examiner: Jean F. Vollano  
Art Unit: 1621  
Docket No.: 823.0074USV

**Mail Stop: Patent Application**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**PRELIMINARY AMENDMENT**

In advance of Examination, please amend this application as follows: